

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A rubber access mat, comprising:

a flexible rubber slab having opposed side edges defining a width and opposed end edges defining a length; and

a rigidifying grid of reinforcing wire embedded within the rubber slab and consisting of a plurality of parallel spaced wires embedded within the rubber slab and extending between the opposed side edges for most of the width of the rubber slab and a plurality of parallel spaced wires embedded within the rubber slab and extending between the opposed end edges for most of the length of the rubber slab;

the diameter of the reinforcing wire being not ~~[[less]]~~ smaller than the diameter of number ten gauge wire in order to provide sufficient rigidity while retaining sufficient flexibility to conform to uneven terrain.

2. (Original) The rubber access mat as defined in Claim 1, wherein the reinforcing wire is made of steel.

3. (Original) The rubber access mat as defined in Claim 1, wherein the rubber slab is made from recycled vehicular tires.

4. (Original) The rubber access mat as defined in Claim 1, wherein the wires extending between the opposed side edges and the wires extending between the opposed end edges are the same gauge of wire.

5. (Original) The rubber access mat as defined in Claim 1, wherein the wires extending between the opposed side edges and the wires extending between the opposed end edges are the different gauges of wire.

6. (Original) The rubber access mat as defined in Claim 1, wherein the wires extending between the opposed side edges and the wires extending between the opposed end edges have the same relative spacing.

7. (Original) The rubber access mat as defined in Claim 1, wherein the wires extending between the opposed side edges and the wires extending between the opposed end edges have different relative spacing.

8. (Original) The rubber access mat as defined in Claim 2, wherein the wires extending between the opposed side edges have a number six gauge and a relative spacing of approximately two inches and the wires extending between the opposed end edges have a number three gauge and a relative spacing of approximately three inches.

9. (Original) The rubber access mat as defined in Claim 2, wherein the wires extending between the opposed side edges have a number six gauge and a relative spacing of approximately two inches and the wires extending between the opposed end edges have a number six gauge and a relative spacing of approximately two inches.

10. (Original) The rubber access mat as defined in Claim 2, wherein the wires extending between the opposed side edges have a number ten gauge and a relative spacing of approximately two inches and the wires extending between the opposed end edges have a number ten gauge and a relative spacing of approximately two inches.